EUROPA

- 1. What is EUROPA
- 2. Getting EUROPA
- 3. Documentation
 - 1. Install Guide
 - 2. Tutorial
 - 3. User's Guide
 - 4. Modeling tricks
- 4. <u>Development</u>
 - 1. How to Build EUROPA
 - 2. Nightly Builds
 - 3. How to Extend EUROPA
 - 1. Adding a Constraint
 - 2. Flaws
 - 3. Adding a Listener
 - 4. Adding a Solver
- 5. RoadMap

What is EUROPA

- Brief intro
- Current users
- Past users

Getting EUROPA

- How to get EUROPA
- Supported platforms

Documentation

Install Guide

Tutorial

- Introducing a simple NDDL model
- How to create a project template using makeproject
- How to run the project
- How to look at the plans created
 - ♦ In the Text Dump
 - ♦ Through Plan Works
 - ♦ Programatically by making more calls to EUROPA
- Examples
 - ♦ Hello World
 - ♦ Rover

User's Guide

Still Missing:

- NDDL Reference
- Constraint Library Reference
- How to embed EUROPA in an application (describe what makeproject does, describe how to navigate through plans created by EUROPA)
 - ♦ Debug.cfg
 - ♦ PlannerConfig.xml Reference
 - ♦ PlanWorks.cfg Reference
 - ♦ PlanWorks user's guide

Modeling tricks

TODO: Generate PDFs for wiki-based docs using this plugin http://trac-hacks.org/wiki/CombineWikiPlugin

Development

How to Build EUROPA

- Pre-requisite software
- How to check out from CVS
- Jam Targets
- Build options

Nightly Builds

How to Extend EUROPA

Adding a Constraint

Flaws

Adding a Flaw Filter

Adding a Flaw Handler

Adding a Flaw Manager

Adding a Listener

Entries for different listener types

Adding a Solver

RoadMap

- EUROPA Vision
- High-level road map
- Europa RoadMap Meeting 11-30-2006

RoadMap 3